

STN

10/048,081

=> d his

(FILE 'HOME' ENTERED AT 09:08:47 ON 12 JAN 2005)

FILE 'REGISTRY' ENTERED AT 09:09:50 ON 12 JAN 2005

E 1,4 CYCLOHEXANE DIMETHANOL/CN
E 1,4 CYCLOHEXANEDIMETHANOL/CN
E 1,4-CYCLOHEXANEDIMETHANOL/CN

L1 1 S E3

E 1,7-HEPTANEDIOL/CN

L2 1 S E3

FILE 'CA' ENTERED AT 09:12:51 ON 12 JAN 2005

S 105-08-8/REG#

FILE 'REGISTRY' ENTERED AT 09:13:02 ON 12 JAN 2005

L3 1 S 105-08-8/RN

FILE 'CA' ENTERED AT 09:13:03 ON 12 JAN 2005

L4 686 S L3
S 629-30-1/REG#

FILE 'REGISTRY' ENTERED AT 09:13:14 ON 12 JAN 2005

L5 1 S 629-30-1/RN

FILE 'CA' ENTERED AT 09:13:15 ON 12 JAN 2005

L6 371 S L5
L7 300875 S (SURFACTANT# OR SURFACE ACTIVE OR DETERGENT# OR DETERSIVE#
OR
L8 26 S L4 AND L7
L9 4 S L8 AND (LAUNDRY OR LAUNDERING)
L10 26 S L6 AND L7

=>

=> s e3

L1 1 "1,4-CYCLOHEXANEDIMETHANOL"/CN

=> d 1 11

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 105-08-8 REGISTRY

CN 1,4-Cyclohexanedi(methanol) (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,4-Bis(hydroxymethyl)cyclohexane

CN 1,4-Cyclohexamethylenebis methyolol

CN 1,4-Dimethylolcyclohexane

CN CHDM

CN Cyclohex-1,4-ylenedimethanol

CN NSC 44508

CN Rikabinol DM

CN Vibracure A 240

FS 3D CONCORD

MF C8 H16 O2

CI COM

LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,

CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM*, DIPPR*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA, PROMT,

RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA CAplus document type: Conference; Journal; Patent; Report

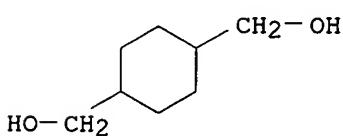
RL.P Roles from patents: BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process);

PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

688 REFERENCES IN FILE CA (1907 TO DATE)

249 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

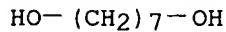
690 REFERENCES IN FILE CAPLUS (1907 TO DATE)
7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=>

=> s e3
L2 1 "1,7-HEPTANEDIOL"/CN

=> d 1 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 629-30-1 REGISTRY
CN 1,7-Heptanediol (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN α,ω-Heptanediol
CN ω-Heptanediol
CN 1,7-Dihydroxyheptane
CN NSC 3821
FS 3D CONCORD
MF C7 H16 O2
CI COM
LC STN Files: BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
CASREACT,
CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HODOC*,
IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, NAPRALERT, RTECS*, SPECINFO,
TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
PREP (Preparation); PROC (Process); RACT (Reactant or reagent); USES
(Uses); NORL (No role in record)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); PREP (Preparation); PRP (Properties); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
(Preparation); PRP (Properties)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

372 REFERENCES IN FILE CA (1907 TO DATE)
11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
373 REFERENCES IN FILE CAPLUS (1907 TO DATE)
19 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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=> d 1-26 18 ti

L8 ANSWER 1 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Functional binder

L8 ANSWER 2 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Composition containing coated nanoparticles dispersed in heat transfer medium for enhancing thermal conductivity of heat transfer medium

L8 ANSWER 3 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Detergent compositions

L8 ANSWER 4 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Composition for enhancing thermal conductivity of a heat transfer medium and method of use thereof

L8 ANSWER 5 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Hand dishwashing composition containing hydrophobic polymer and solvatrope

L8 ANSWER 6 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Hand dishwashing composition containing hydrophobic polymer

L8 ANSWER 7 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Pen points with suppressed ink dry up and their marking pens

L8 ANSWER 8 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Process for preparing detergent tablets

L8 ANSWER 9 OF 26 CA COPYRIGHT 2005 ACS on STN
TI A method and dishwashing detergent compositions for removal of cooked-, baked-, or burnt-on food soil from cookware and tableware

L8 ANSWER 10 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Dishwashing detergent compositions suitable for removal of cooked-, baked-, or burnt-on food soil from cookware and tableware

L8 ANSWER 11 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Preparation of novel quaternary compounds, compositions containing them, and uses thereof

L8 ANSWER 12 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Highly concentrated fabric softener compositions and articles containing such compositions

L8 ANSWER 13 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Detergent compositions comprising hydrotropes

L8 ANSWER 14 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Preparation of oxime carboxylic acid derivatives for delivery of organoleptic and antimicrobial compounds

L8 ANSWER 15 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Perfume compositions containing 4-alkoxymethylcyclohexylmethanols

L8 ANSWER 16 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Alkyd/acrylic latexes for cleaning and protecting hard surfaces

L8 ANSWER 17 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Low voltage-drivable display using polymer-dispersion type liquid crystal film with small hysteresis

L8 ANSWER 18 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Transesterification process for preparation of epoxycyclohexanecarboxylates

L8 ANSWER 19 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Preparation of 1, ω -dihydroxypolyamine oligomers

L8 ANSWER 20 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Developer for color proofing film with an alkyl glycol derivative of cyclohexane

L8 ANSWER 21 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Thermoplastic polyurethanes

L8 ANSWER 22 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Coating compositions based on polyester resins hardenable by vapor permeation, for flexible supports

L8 ANSWER 23 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Stabilization of high-resilience polyurethane foam

L8 ANSWER 24 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Strontium- and barium-containing alkoxylation systems for unsaturated alcohols

L8 ANSWER 25 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Acrylate-cyanoacetate-ureadiacetamide-diacetoacetamide copolymers useful as protective surfaces

L8 ANSWER 26 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Resins soluble in water

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4 L8 AND (LAUNDRY OR LAUNDERING)

=> d 1-4 19 ti

L9 ANSWER 1 OF 4 CA COPYRIGHT 2005 ACS on STN
TI Process for preparing **detergent** tablets

L9 ANSWER 2 OF 4 CA COPYRIGHT 2005 ACS on STN
TI Highly concentrated fabric softener compositions and articles containing such compositions

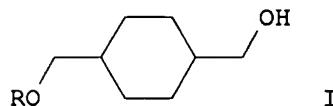
L9 ANSWER 3 OF 4 CA COPYRIGHT 2005 ACS on STN
TI **Detergent** compositions comprising hydrotropes

L9 ANSWER 4 OF 4 CA COPYRIGHT 2005 ACS on STN
TI Preparation of oxime carboxylic acid derivatives for delivery of organoleptic and antimicrobial compounds

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L8 ANSWER 15 OF 26 CA COPYRIGHT 2005 ACS on STN
 AN 130:213502 CA
 ED Entered STN: 10 Apr 1999
 TI Perfume compositions containing 4-alkoxymethylcyclohexylmethanols
 IN Tanaka, Shigeyoshi; Yamamoto, Junko; Koshino, Junji; Toi, Tadashi;
 Fukuda,
 Kazuyuki
 PA Kao Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 IC ICM C11B009-00
 ICS A61K007-00; A61K007-46; A61K007-50
 CC 62-5 (Essential Oils and Cosmetics)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 11035969	A2	19990209	JP 1997-188069	19970714
PRAI	JP 1997-188069			19970714	
CLASS					
	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES		
OS	JP 11035969	ICM	C11B009-00		
GI		ICS	A61K007-00; A61K007-46; A61K007-50		
MARPAT 130:213502					



AB The compns. contain the title compds. I (R = C1-10 alkyl, C3-10 cycloalkyl, C2-10 alkenyl). The compns. have stable fragrance like lily of the valley. A floral fragrance for detergents was formulated from hexylcinnamic aldehyde 200, phenylethylalco. 200, rhodinol 200, citronellol 150, hydroxycitronellal 50, and I (R = Et) (preparation given) 200 parts.
 ST floral perfume alkoxymethylcyclohexylmethanol prep; cyclohexylmethanol alkoxymethyl prep floral perfume
 IT Cosmetics
 Detergents
 Perfumes
 (preparation of 4-alkoxymethylcyclohexylmethanols having fragrance like lily of the valley and perfume compns. containing them)
 IT 33424-86-1P, 4-Allyloxymethylcyclohexylmethanol 98955-27-2P, 4-Methoxymethylcyclohexylmethanol 220331-53-3P, 4-Ethoxymethylcyclohexylmethanol 220331-54-4P, 4-Isopropoxymethylcyclohexylmethanol
 RL: BUU (Biological use, unclassified); PNU (Preparation, unclassified); TEM (Technical or engineered material use); BIOL (Biological study); PREP

(Preparation); USES (Uses)

(preparation of 4-alkoxymethylcyclohexylmethanols having fragrance

like lily

of the valley and perfume compns. containing them)

IT 74-88-4, Methyl iodide, reactions 74-96-4, Ethyl bromide 75-30-9,
2-Iodopropane 105-08-8, 1,4-Dimethylolcyclohexane 556-56-9,
Allyl iodide

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of 4-alkoxymethylcyclohexylmethanols having fragrance
like lily

of the valley and perfume compns. containing them)

=>

=> d 1-26 110 ti

L10 ANSWER 1 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Compositions comprising an amidine and an alkane polyol

L10 ANSWER 2 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Composite polyamide reverse-osmosis membranes prepared by epoxy-resin crosslinking of deposited polyamide layer on microporous support

L10 ANSWER 3 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Anticlogging and storage-stable jet-recording inks with good image fastness, their ink sets, ink cartridges, recording devices, recording method, and recorded materials

L10 ANSWER 4 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Highly bleed-alleviating ink composition and printing method

L10 ANSWER 5 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Improved process for making **detergent** compositions with additives

L10 ANSWER 6 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Easily dissolved pouched compositions for laundering and pouch manufacture

L10 ANSWER 7 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Hand dishwashing composition containing hydrophobic polymer and solvatrope

L10 ANSWER 8 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Hand dishwashing composition containing hydrophobic polymer

L10 ANSWER 9 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Horse Liver Alcohol Dehydrogenase as a Probe for Nanostructuring Effects of Alcohols in Water/Nonionic **Surfactant** Systems

L10 ANSWER 10 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Macrocyclic ketones as fragrance materials and methods for making same

L10 ANSWER 11 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Diol latex compositions and modified condensation polymers

L10 ANSWER 12 OF 26 CA COPYRIGHT 2005 ACS on STN
TI **Detergent** compositions comprising hydrotropes

L10 ANSWER 13 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Silicone polymer diol compositions and condensation polymer-silicone polymer blends

L10 ANSWER 14 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Small-Angle Neutron Scattering Studies of Aqueous Solutions of Linear Alkanediols and Triols

L10 ANSWER 15 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Self-consistent-field modeling of complex molecules with united atom detail in inhomogeneous systems. Cyclic and branched foreign molecules in dimyristoylphosphatidylcholine membranes

L10 ANSWER 16 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Monohydric alcohol-free process for making a transparent pour-molded personal cleansing bar

L10 ANSWER 17 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Adsorption of N-derivatives of morpholine and cyclohexylamine at the mercury electrode: determining the free energy of adsorption intrinsic to interaction of organic molecules with mercury

L10 ANSWER 18 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Using the Optical Probe Methyl Orange To Determine the Role of Surfactant and Alcohol Chain Length in the Association of 1-Alkanols with Alkyltrimethylammonium Bromide Micelles

L10 ANSWER 19 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Transparent personal cleansing bar

L10 ANSWER 20 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Transparent personal cleansing bar

L10 ANSWER 21 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Syntheses of D-glucosaminyl bolaamphiphiles

L10 ANSWER 22 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Evaluation of the usefulness of cloud point elevation to predict transdermal delivery enhancers

L10 ANSWER 23 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Effects of **surfactants** on the permeability of canine oral mucosa *in vitro*

L10 ANSWER 24 OF 26 CA COPYRIGHT 2005 ACS on STN
TI The inhibition of axillary and terminal bud growth on tobacco by a series of C2 to C10 diol formulations

L10 ANSWER 25 OF 26 CA COPYRIGHT 2005 ACS on STN
TI N-Substituted polyalkylene polyamines having 2-hydroxyethyl and mono-secondary-hydroxy hydrocarbon substituents

L10 ANSWER 26 OF 26 CA COPYRIGHT 2005 ACS on STN
TI Hydrogenation of aliphatic mono- and dicarboxylic acids

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